## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"10555408"	US- PGPUB; USPAT	ADJ	ON	2010/10/21 22:54
L2	56178	key near2 (generat\$3 or creat\$3)	US- PGPUB; USPAT	ADJ	ON	2010/10/21 22:55
L3	3128	L2 with (hardware or manufactur\$3)	US- PGPUB; USPAT	ADJ	ON	2010/10/21 22:55
L4	3326	380/287,54,56.ccls. or 359/2,599. ccls. or 356/71.ccls.	US- PGPUB; USPAT	ADJ	ON	2010/10/21 22:55
L5	9	3 and L4	US- PGPUB; USPAT	ADJ	ON	2010/10/21 22:55
L6	2823	key near2 (generat\$3 or creat\$3) with (mouse or keyboard)	US- PGPUB; USPAT	ADJ	ON	2010/10/21 22:59
L7	8025	380/287,54,56,44,46,277.ccls. or 359/2,599.ccls. or 356/71.ccls.	US- PGPUB; USPAT	ADJ	ON	2010/10/21 23:01
L8	37	16 and 17	US- PGPUB; USPAT	ADJ	ON	2010/10/21 23:01
S1	1	"10553984"	US- PGPUB; USPAT	ADJ	ON	2008/08/07 13:55
S3	2000	biometrics and key generat\$	US- PGPUB; USPAT	ADJ	ON	2008/08/12 14:37
S5	1924	biometrics and key generat\$ and encrypt\$	US- PGPUB; USPAT	ADJ	ON	2008/08/12 14:39
S6	562	biometrics and key generation and encryption	US- PGPUB; USPAT	ADJ	ON	2008/08/12 14:39
S7	264	biometrics and key generation same encryption	US- PGPUB; USPAT	ADJ	ON	2008/08/12 14:39
S8	35	biometrics same key generation same encryption	US- PGPUB; USPAT	ADJ	ON	2008/08/12 14:39
S9	1	"6,035,398".pn.	US- PGPUB; USPAT	ADJ	ON	2008/08/12 14:42

S11	1	"6,038,316".pn.	US- PGPUB; USPAT	ADJ	ON	2008/08/12 14:53
S13	13	(correlation with verification) same encryption	US- PGPUB; USPAT	ADJ	ON	2008/08/12 15:31
S15	35	(correlation same verification) same encryption	US- PGPUB; USPAT	ADJ	ON	2008/08/12 16:17
S16	22	S15 not S13	US- PGPUB; USPAT	ADJ	ON	2008/08/12 16:17
S19	18372	correlation same combination	US- PGPUB; USPAT	ADJ	ON	2008/08/12 16:30
S20	7200	correlation with combination	US- PGPUB; USPAT	ADJ	ON	2008/08/12 16:31
S21	121	correlation with combination with key	US- PGPUB; USPAT	ADJ	ON	2008/08/12 16:36
S32	7	(key generation) with correlation	US- PGPUB; USPAT	ADJ	ON	2008/08/13 15:45
S33	67	(key generation) with (correlation or relationship or equivilance)	US- PGPUB; USPAT	ADJ	ON	2008/08/13 15:49
S34	59	biometric encryption	US- PGPUB; USPAT	ADJ	ON	2008/08/14 09:38
S35	26	encrypt biometric data	US- PGPUB; USPAT	ADJ	ON	2008/08/14 09:45
S37	82	any biometric data	US- PGPUB; USPAT	ADJ	ON	2008/08/18 13:51
S40	4	"0103629"	US- PGPUB; USPAT	ADJ	ON	2008/08/18 14:52
S41	2	"20030103629"	US- PGPUB; USPAT	ADJ	ON	2008/08/18 14:52
S43	1	"20020024453"	US- PGPUB; USPAT	ADJ	ON	2008/08/18 14:52
S49	2287	internet security	US- PGPUB; USPAT	ADJ	ON	2008/08/19 10:08
S50	15360	(user (authentication or verification)) and network	US- PGPUB; USPAT	ADJ	ON	2008/08/19 10:08

S51	13223	(user (authentication or verification)) and internet	US- PGPUB; USPAT	ADJ	ON	2008/08/19 10:08
S52	1160	(user (authentication or verification)) and network and (user option)	US- PGPUB; USPAT	ADJ	ON	2008/08/19 10:09
S53	236	(user (authentication or verification)) and network and (user option) and biometric	US- PGPUB; USPAT	ADJ	ON	2008/08/19 10:09
S54	128	visual authentication	US- PGPUB; USPAT	ADJ	ON	2008/08/19 13:34
S55	594	security image	US- PGPUB; USPAT	ADJ	ON	2008/08/19 13:34
S56	140	security image and bank	US- PGPUB; USPAT	ADJ	ON	2008/08/19 13:37
S57	14812	(authentication or verification) and user\$2 (choice or option or preference)	US- PGPUB; USPAT	ADJ	ON	2008/08/19 13:45
S58	1649	(authentication or verification) same user\$2 (choice or option or preference)	US- PGPUB; USPAT	ADJ	ON	2008/08/19 13:45
S59	519	(authentication or verification) with user\$2 (choice or option or preference)	US- PGPUB; USPAT	ADJ	ON	2008/08/19 13:46
S60	6	(authentication or verification) with user? (choice or option or preference)	US- PGPUB; USPAT	ADJ	ON	2008/08/19 13:46
S61	24525	biometric	US- PGPUB; USPAT	ADJ	ON	2009/03/03 18:43
S62	1188	finger with blood vessels	US- PGPUB; USPAT	ADJ	ON	2009/03/03 18:44
S63	189	S61 and S62	US- PGPUB; USPAT	ADJ	ON	2009/03/03 18:44
S64	28	\$63 and (cryptograph\$3 or encrypt \$4)	US- PGPUB; USPAT	ADJ	ON	2009/03/03 18:44
S65	1188	finger with (blood vessel)	US- PGPUB; USPAT	ADJ	ON	2009/03/03 18:45
S66	249	S65 and imaging	US- PGPUB; USPAT	ADJ	ON	2009/03/03 18:46
S67	10	S66 and (cryptograph\$3 or encrypt \$4)	US- PGPUB; USPAT	ADJ	ON	2009/03/03 18:46

S68	38	S65 and (cryptograph\$3 or encrypt \$4)	US- PGPUB; USPAT	ADJ	ON	2009/03/03 18:51
S69	3785	hamming distance	US- PGPUB; USPAT	ADJ	ON	2009/03/04 13:30
S70	120878	cryptography or encrypt\$3 or decrypt \$3	US- PGPUB; USPAT	ADJ	ON	2009/03/04 13:30
S71	593	S69 and S70	US- PGPUB; USPAT	ADJ	ON	2009/03/04 13:30
S72	24525	biometric	US- PGPUB; USPAT	ADJ	ON	2009/03/04 13:31
S73	37	S71 and S72	US- PGPUB; USPAT	ADJ	ON	2009/03/04 13:31
S74	6361	(noise or variation) pattern	US- PGPUB; USPAT	ADJ	ON	2009/03/04 15:21
S75	260	S74 and biometric	US- PGPUB; USPAT	ADJ	ON	2009/03/04 15:21
S76	0	S75 and blood vessel	US- PGPUB; USPAT	ADJ	ON	2009/03/04 15:21
S77	141	S74 and blood vessel	US- PGPUB; USPAT	ADJ	ON	2009/03/04 15:21
S78	0	S75 and hamming	US- PGPUB; USPAT	ADJ	ON	2009/03/04 15:22
S79	1	S77 and hamming	US- PGPUB; USPAT	ADJ	ON	2009/03/04 15:22
S80	3785	hamming distance	US- PGPUB; USPAT	ADJ	ON	2009/03/04 15:38
S81	550	S80 with different	US- PGPUB; USPAT	ADJ	ON	2009/03/04 15:38
S82	23	S81 and biometric	US- PGPUB; USPAT	ADJ	ON	2009/03/04 15:38
S83	21	different hamming distance	US- PGPUB; USPAT	ADJ	ON	2009/03/04 15:39
S84	1	S83 and biometric	US- PGPUB; USPAT	ADJ	ON	2009/03/04 15:39

S85	0	2002/0024453	US- PGPUB; USPAT	ADJ	ON	2009/03/12 16:32
S86	1	"20020024453"	US- PGPUB; USPAT	ADJ	ON	2009/03/12 16:32
S87	2	"20030103629"	US- PGPUB; USPAT	ADJ	ON	2009/03/12 16:36
S88	3808	hamming distance	US- PGPUB; USPAT	ADJ	ON	2009/03/23 17:15
S89	434	S88 and (cryptography or cryptographic)	US- PGPUB; USPAT	ADJ	ON	2009/03/23 17:15
S90	20	hamming with key with generat\$	US- PGPUB; USPAT	ADJ	ON	2009/03/24 14:44
S91	7812	random with number with key with generat\$	US- PGPUB; USPAT	ADJ	ON	2009/03/25 14:37
S92	930	(random number) with (key generation)	US- PGPUB; USPAT	ADJ	ON	2009/03/25 14:38
S93	585	(blood vessel) with infrared	US- PGPUB; USPAT	ADJ	ON	2009/03/26 17:46
S94	117	(blood vessel) with near-infrared	US- PGPUB; USPAT	ADJ	ON	2009/03/26 17:46
S95	23	((blood vessel) with near-infrared) and biometric	US- PGPUB; USPAT	ADJ	ON	2009/03/26 17:46
S96	412	piezoelectric with active with passive	US- PGPUB; USPAT	ADJ	ON	2009/03/26 18:10
S97	140	piezoelectric with active with passive with element	US- PGPUB; USPAT	ADJ	ON	2009/03/26 18:11
S98	0	piezoelectric with active with passive with element with touch	US- PGPUB; USPAT	ADJ	ON	2009/03/26 18:11
S99	0	piezoelectric with active with passive with touch	US- PGPUB; USPAT	ADJ	ON	2009/03/26 18:12
S100	930	piezoelectric with touch	US- PGPUB; USPAT	ADJ	ON	2009/03/26 18:12
S101	322	piezoelectric with touch with element	US- PGPUB; USPAT	ADJ	ON	2009/03/26 18:12

S102	2769	380/28,44.cdls.	US- PGPUB; USPAT	ADJ	ON	2009/03/27 20:01
S103	2988	380/28,44.cdls.	US- PGPUB; USPAT	ADJ	ON	2009/08/16 20:12
S104	162	S103 and biometric	US- PGPUB; USPAT	ADJ	ON	2009/08/16 20:13
S105	47	S104 and analog	US- PGPUB; USPAT	ADJ	ON	2009/08/16 20:13
S106	93	diffusion plate.ti.	US- PGPUB; USPAT	ADJ	ON	2010/06/16 14:09
S107	137862	(diffus\$5 or scatter\$4) with (camera or lens or plate or image or photo or photograph or picture)	US- PGPUB; USPAT	ADJ	ON	2010/06/16 14:49
S108	25864	S107 and ("359".clas. or "356".clas. or "382".clas.)	US- PGPUB; USPAT	ADJ	ON	2010/06/16 14:50
S109	823	S108 and (security or encrypt\$4 or encod\$4 or encipher\$4 or cipher\$4) and (biometric or fingerprint or blood vessel or retina)	US- PGPUB; USPAT	ADJ	ON	2010/06/16 14:50
S110	3326	380/287,54,56.ccls. or 359/2,599. ccls. or 356/71.ccls.	US- PGPUB; USPAT	ADJ	ON	2010/10/21 16:22
S111	56178	key near2 (generat\$3 or creat\$3)	US- PGPUB; USPAT	ADJ	ON	2010/10/21 16:23
S112	843	S111 with (hardware or manufactur \$3) with (unique or random)	US- PGPUB; USPAT	ADJ	ON	2010/10/21 16:30
S113	0	S110 and S112	US- PGPUB; USPAT	ADJ	ON	2010/10/21 16:30
S114	1	S111 with (hardware or manufactur \$3) with (unique or random) feature	US- PGPUB; USPAT	ADJ	ON	2010/10/21 16:31
S115	1	"20020191091".pn.	US- PGPUB; USPAT	ADJ	ON	2010/10/21 16:32
S116	56178	key near2 (generat\$3 or creat\$3)	US- PGPUB; USPAT	ADJ	ON	2010/10/21 17:48
S117	68	S116 with (hardware or manufactur \$3) with (unique or random) with process	US- PGPUB; USPAT	ADJ	ON	2010/10/21 17:48
S118	843	S116 with (hardware or manufactur \$3) with (unique or random)	US- PGPUB; USPAT	ADJ	ON	2010/10/21 17:55

S119	0	S118 and 380/44,46,277	US- PGPUB; USPAT	ADJ	ON	2010/10/21 17:56
S120	100	S118 and 380/44,46,277.ccls.	US- PGPUB; USPAT	ADJ	ON	2010/10/21 17:56
S121	3128	S116 with (hardware or manufactur \$3)	US- PGPUB; USPAT	ADJ	ON	2010/10/21 18:07
S122	404	S121 and 380/44,46,277.ccls.	US- PGPUB; USPAT	ADJ	ON	2010/10/21 18:07
S123	304	S122 not S120	US- PGPUB; USPAT	ADJ	ON	2010/10/21 18:08
S124	159	S123 and @ay<="2004"	US- PGPUB; USPAT	ADJ	ON	2010/10/21 18:08

## **EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L9	8113	380/287,54,56,44,46,277.ccls. or 359/2,599.ccls. or 356/71.ccls.	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/10/21 23:20
L10	0	(diffusion plate and encrypt\$3).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/10/21 23:28
L11	4	(diffusion plate and key).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/10/21 23:29

10/21/2010 11:30:32 PM

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